Bergen, Norway 1 September 2006 US Patent & Trademark Office Customer Service Window The Randolph Building 401 Dulaney Street 1st Floor Alexandria, VA 22314 USA

Our ref.: P16982US00

Christian Abel

Your ref :

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application serial No.:	10/717461
Inventor:	Kjell-Tore Smith
	Øyvind Hammer Johansen
	Erlend Skjold
	Richard Gjersøe
For:	Pressable plastic-bound explosive composition
Group No.:	3643
Examiner:	Gellner
Attorney docket no.:	115700

DECLARATION UNDER 37 CFR 1.131

We, Kjell-Tore Smith, Øyvind Hammer Johansen, Erlend Skjold and Richard Gjersøe, hereby Declare as follows:

- 1. This declaration is to establish completion of the invention in a WTO country, namely Norway, at a date prior to 24 September 2002, that is the effective date of the prior art reference US 6,884,307 to Hoffman et al.
- 2. Prior to 24 September 2002, we completed the invention at the laboratories of Dyno Nobel ASA, Sætre, Norway, as evidenced by the following:

- a. PBXW-17 is an explosive composition that appeared at the first time as we know at a conference in Reno Nevada in 1997 with a paper given by Kirk Newman and Sharon Brown from US Navy. This reference is discussed in the specification of our application. This reference suggested that pressing pressures of over 1350 bar were required to achieve over 98% TMD (theoretical maximum density), and that pressure over 1520 bar does not noticeably increase the density of the compositions.
- b. Despite the teachings of this paper, we began as early as 1999 experimenting with pressable explosive compositions based in part upon bimodal grain compositions of RDX type I and HMX explosive crystals, together with a polyacrylic elastomer and a plasticizer. The purpose of the experiments was, inter alia, to arrive at a pressable explosive composition with a theoretical maximum density (TMD) preferably greater than 99%. If successful, the improvement from the 98% reported by Newman et al to over 99% TMD would be a substantial improvement. After marketing activities about pressable explosive compositions from Dyno Nobel to several customers, we received a request for samples for an RDX based composition from our long-term customer, Diehl in Mariahütte in Germany. This request motivated us to further develop an RDX-based explosive with improved pressability.
- c. Various compositions corresponding to our claimed invention were completed and tested prior to 24 September 2002, such compositions comprising different combinations of bimodal grain size distributions prepared using the water slurry process. Among the compositions completed and tested were compositions that comprised coarse-grained RDX (type I) class 1 together with fine-grained RDX (type I) class 5 (either with or without added HMX). Other compositions completed and tested comprised coarse-grained RDX (type I) class 7 together with fine-grained RDX (type I) class 5 (either with or without added HMX).

The grain sizes of the above-mentioned classes are well known in the art, as expressed in the military specification, MIL-DTL-398D specifying the classes. The classification of Class 1, 5 and 7 are as given in the table below:

USS Sieve number	Size of opening	Class 1 requirement % Through	Class 5 requirement % Through	Class 7 requirement % Through
20	850 µm	96 – 100		
50	300 µm	80 – 100		96 – 100
100	150 µm	30 – 90		82 – 98
200	75 μm	5 – 45		31 – 61
325	45 μm		97 – 100	

- d. Attached hereto as EXHIBIT A are exemplary copies of pages from bound laboratory notebooks showing several of the various compositions completed and tested at Dyno Nobel's pilot plant in Norway from as early as 1999. The notebook pages are dated ("Dato") and signed ("Signatur") on the dates the compositions were completed, as well as being signed and dated on the date of independent analysis of the samples ("Analysert av" and "Dato").
- e. The results of the experiments evidenced by the laboratory notebook entries are summarized in the tables attached as EXHIBIT B. (This table was previously notarized by a Notary Public on 21 March 2003). In these tables, the batch number ("Sats nummer") indicates the batch number separated by the year of the test with a "slash", for example sats nummer 83/99 being completed in the year 1999. The tables indicate, among other parameters, the amount of coarse grained RDX (RDX kl. 1) and fine grained RDX (RDX kl. 5) utilized in the composition, as well as the %TMD achieved.
- f. The first batches of the improved PBXW-17 produced at Dyno Nobel were batches number 83/99 and 84/99 produced 26-27 may 1999 under our direction by Mr. Gunnar Agersten in our pilot plant facility. These batches contained bimodal blends of Class 1 and Class 5 corresponding to the claimed invention. These two batches were sent to Diehl for testing as lot number NSI99H0001E and NSI99H0002E, respectively. Attached hereto as EXHIBIT C is the delivery report for these batches dated 30.08.1999 and signed by inventors Erlend Skjold and. Øyvind Johansen. Already at this time we found an extraordinary good pressability for this composition that was above 99.2 % TMD for one of the samples.
- g. Further development at Dyno Nobel of this composition has led us to use a somewhat finer crystal, class 7, as the course crystal. Both class 1 and class 7 are within the range of the course crystal size specified in the claims in the patent application. The first batches produced by a bimodal blend of class 7 and class 5

were batch number 506/00 and 507/00 produced 4-5 July 2000 under our direction by Mr. Jon Aage Arnesen. The pressability of these batches was above 99.2 % even at pressure as low as less than 500 bars. At normal operating pressure a density close to 100 % TMD could be obtained.

h. In a large-scale production (200 kg/batch), the first batch with the bimodal blend of class 7 and class 5 was G-house (a specific production house) batch 6-9, produced 7-11 September 2000. Two of the batches, batch 8 and 9, were produced under our direction by Mr. Arild Heggedal and Mr. Jarl Støa. These batches were sent to Diehl for testing as lot numbers NSI00H0006E and NSI00H0007E, respectively. Attached hereto as EXHIBIT D is the delivery report dated 18. September 2000 and signed by Mr Øyvind Johansen and Dr. Kjell-Tore Smith. The pressability for these two lots was both reported to be 99.5 % TMD, pressed at about 1100 bar.

Kult-Tore Smith	date:	<u> 1/9 - 2006</u>	
Kiell-Tore Smith			

Ammer Johansen date: 19-2006

Sund Stejild date: 1/9-2006 Erlend Skjold

Richard Gjersøe date: 1/9 2006

Analysart av Dato: 1 -19 Arkiv nr Kontrolliert av Dato: 1 -19	Fedghet Fedghet Fedghet Fedghet Anmerkninger: Vogn 1, % Vogn 2, % Vogn 3, % Vogn 4, %	RDX, proces voice Attention Standards Bond, processed Do. A. H. J. Teyro gind Volumental Standards gind of the control of the	Statut. 35 40 50 60 80 100 200* Bumm 10 100 Balv glevnoom.*s OI O	ANALYSERESULTATER Sisteric. 4 8 8 10 12 14 16 20 25 30 FeV giernom, % (1, 3, 7, 3, 1, 4, 0, 2) (2, 3, 3, 1, 4, 0, 2) (3, 3, 3, 1, 4, 0, 2) (4, 3, 3, 3, 1, 4, 0, 2)	ROUASSE Charge et. Vogn et. Manyda, kg. Rehannam Restrict Manyda, kg. Rehannam Restrict Rengal, kg.	Produkt: PBKW-17 Sals nr. b Vekt: 200 Prod.sted: (1 Dato: 7/6/00) Signatur: S.S.	Friedginal Friedginal Priedginal	HDX/SAR Value Valu	Stdent. 35 40 50 60 80 100 200 Blumn 10 100 BBU Girentum, % /え	State. 4 6 8 10 12 14 66 20 25 30 25 90 68,6 40.9 69 60 60 60 60 60 60 60 60 60 60 60 60 60	6. kg. Rávaranan Besinr. Mengda, kg.ar. 664/m Shaatrayra 3. 6 Sharasyrad 3. 6 Gelain 3. 7 Saundamper 3.	XW-17 Sats nr. 5 Vekt. Prod.sted; G Dato: 8/18-94 Signatur: 11. H
Analysent av. Mr. Dato: /3/5 +500 Andv ar. Kontrollent av: Dato: / -19	Faidghet Vogn 2, %	Power Hy, Terry Oph Sustanyro Etternistis State of Oph Sustanyro Oph Sustanyro Oph Sustanyro Oph	Sector. 35 40 50 60 80 100 200 Bunn 10 100 FM Qalamann. % 0	ANALYSERESULTATER	STATE STAT	Produkt: PSWW-17 Sats nr: 8 Vekt. Produkted: 6 Dato: 11/9-00 Signatur: 13.14	Fedghes Fedghes Fedghes Anmerkalages G	Freeze Votas Auminum Staatissyse Badamiddal Hyritony Doch Freeze Volumendd Sampsantial Sill Sill Sill Sill Sill Sill Sill S	SSet nr. 35 40 50 60 80 100 200 Blum 10 100 Pa / glandom. 5 (2) (2) (2) (2) (3) (4) (5) (7) (7) (7) (8) (8) (9) (9) (9) (10)	NALLYSERESULTATER Search Search	S 1234 00 F 110 100	Produkt: PEXW-17 Sets nr: 7 Vekt:198 Produkted: 5 Dato:8/9/00 Signatur: 5.2.

Analysent av. L. S Dato: 21,1 - 20 62 Arkiv nr. Kontrollert av. Dato: 1 - 20		Fuidifinet Publishert Anmedianinger	4.3 1.5	DOA Hytemp Bindemiddel Volumvold	0.	30 25 40 50 60 80 100 Sunn 10 100	100 99	4 0 8 10 12 14 16 18 20 25	rocult.	548 50tE 40	40000000000000000000000000000000000000	1,27 Control 1,22 - 1, 20 Control 1,20 Contr	Wangde Rayangnaya Bestant.	Produkt: PRXW-17 Sats nr. 10 Vekt Prod.sted: & Dato: 1/2-02Sign: 2-5.	ME Dato: 13/5 -19 ⁻⁶⁰ And nr. Kontrollet av. Dato: 1 -19	Vogn 2, x Vogn 4, x	Fuklahat		Hy. Hop Ogh Stanfaspro Endométatel Fjörret Voluminel Stanfaspolethell oghi oghi oghi		0 0	35 40 50 60 80 100 200 Bunn 10 100		10 C C C C C C C C C C C C C C C C C C C	ANALYSERESULIAIER	1/4/69/2 3-74-6-14/14 Sommoniber 3.	17.6 Geluin	1994 Talkalle 14 3.3705 42.5 Paraspect	Moo F-2 1/3 . Google Ex 3:372 - 872 C. Standando Bester. Mengels for Recompany Butter. Mengels for the Company of the Company	12W-17 Sets m. 9 Vekt. 10XY Prod.sted: 6 Dato: 17.60 Signatur. 3.5.	020%
															Analysed av.		- Fuktighet	0,40	RDX / HALF	Kumulativ, %	ES/Qiennom, %	Sitt pr.	Komelety, %	39d/glannom,%	Six or.			607/02	698/01 1-2	Produkt: TBX W-17 Sats nr.	5
															34		Fuktighat vogn 2, %		Voks			30			-			7	1 1	Vacan Fr.	i i
															Date		Fudighot		84 BEE			35		00	5	c		100,4	103,4	Sats nr.	
															Dato: 15-2				Aluminium %		0	t C		99	8	γAr	Elyu.		相	<u> </u>	=
															-2002 Art			4.6	* 00A			83			5	\nalyseresultater	YUNCEID) 3-3914	Augusture 3.3757	大学学 3-3916	Vekt:	
															Arkly nr.		An	7.	Sylump Sylump			80			12	resul	3914.	3-3757	3716		•
																,	Anmerkalager		Bindemiddel %		Ø	g <			=	tater	87,5	1 1	88,0	Prod.sted: G	
															Kontra		ري اسرك	Q	71	_					\sqcap		·	L			
															lert		1	20	nvefot al	1		ŝ			15		Stunde	Paraspr	Gelatin	than D	, '
	ai.														Kontrollert av:		Freduse = #	0.85	nvekt		0	00 Вило			16 16		Stundemper 3-	1	ÿ ÿ	Dato: 144/5	, 3
															bilert av: Dato:		luse = Her 366-K-220	85	nvefct al		0		.,	10	H	<		1	3 3	Pávarenavn Best.hr. Mengd	32

Analysestaw: 19 Dato: 746-2002 Artiving. Kontrolled av.	Feddatel Fedeghed Fedeghed Pedeghed Anmericalinger	58 18 0.91	RDOL Voles Gabu Aluminium DOA V Mytemp V Budemiddel Volumest S S S S S S S S S S S S S S S S S S S	E Valentimo	0	30 35 40 V 50 80 80 100 Burn V	~	A 1 7 03 Allalyseresultater	Application	01 F-7 12 Birdeniddel 1-3/03 256 Skundemper	101 F-1 212 STORES 0510	102 F-1 12 お歌歌歌 3.2215 0 200 Bananara	692/02 F-4 58 Non-xur 3. Retain Merside Reference Best.	Infe Type Type Sats nr. 2 Yekt Prod.sted: 6/H	Analysed ev. 10.5 Dato; 15-2002 Arkiv nr. Kontrollert av. D	Polytybel Fusbybel Faddybel vogn 1, % Amerikalinger	9.5 0.6 1.10 2.10	RDX NAULY. Volks Graffi Alterinium DOA Hyberty Birdemöddel Volumradd 5, 5, 5, 6, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7,	Kumaali, 15	P3/ gardon, 5 0, 3	Sid fr. 30 35 40 50 60 80 100 Bunn 14		Start. 4 '6 8 16 12 14 15 18 20	A polypopulation	F-1 41 Bindomiddel 3- 1/03 356 Stampagaga	F-10 3.99 FREE 3. 3-39/4 70 Steathesym	2/9 vois .x-tot 3. cetatin 3. 75 vois .x-tot 3. Fantstood 3.	Tygs: Sats nr. 1 Vekt: Prod.sted: 6/6/lg Dato: 15/5 Vogn nr. Mengde Råvaransvn Bestinr. Mengde Råvaransvn B
Dato: / -20						Buran C 10 100	18	18 20 V 25	J				nevn Bestar, Henode	Dato: 6/6-02 Sign: A.H	Dato: / -20					0	Bunn 10 100	7	18 20 22	0			ü ü	15/5 Sign: <u>/</u>

	TRATE OF I		Operatørsign.: (ATT
SATS NR.: 85/99	DATO: 26	5-99		
Oppdragsleder:	Oppdrag.		Apparatur: 150	lit.
Roreverk: Tothica	Produkt: PBX1	41-14	Pros /SOP:	
	TILS	ATSER		
Ràvare	Туре	Best. nr	Torr vekt	Vat vekt
RDX KI. 1 ch. 581/4	19-1,84		16.72 65	20 19
RDX K1.5 ch. 726/9			4.4 kg	6.8KS
Hyterip 1454)		22095	
DOA	Elath		66-0ga	
V.M. Etylacetat)		,	4.8 KS
	Exstra			1.2 6
\((\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				le lit
Khodajex			8.895.	
1000000000				

KI. slett	Temp. °C	Røreh o/min	Dest. hast.	Anmerkninger
08 40	· 20°	500		RPX Nam / Exstr. Etac. (Rh.p. 17671105)
C8:45	40"	~(tils. lakk
08:50	42°	c v		Lake tils ferdig dang it
09:00	72°	b\c_		Pest. start
09:03	750	r.		Hold terry i 30 min
09:35	76	υ ι .		Perup på Holde temp i 50 min.
10:25	100	υ(Hold terms (Some
10:55	1000	u.		Wedshipp til filtervegn
11-10	42,	Y		Ned ships til tille, cegn
			4	

COMMENTARER:	and the second s	and the second of the second of		provided to a second administrative to the Mills
The second secon	<u></u>	and a second description of the second secon	or the second of the second	ACCORDING TO PROPERTY OF THE P
And the second s	<u> </u>		, Maketone	
Itseende produkt:		Utseende reakto	or:	
rEOBUTB(a):	UTBYTTE (vekt):		UTBYTTE (%):	

UTBYTTE (vekt):

Vestiforden AS · 32 79 29 00

TEOR.UTB (g):

DYMO

	MA CO						
SATS NR.:	84101	- Ch	DATO:	271	5 -90	Operatørsign.:	3
Oppdragsled		<u> </u>	Oppdrag			Apparatur: /5	
Røreverk:	- 4 H	<u> </u>	Produkt	XAG	W-17	Pros /SOP:	
	1 01			TILS	SATSER		
	Ravare		Ту	/pe	Best. nr.	Tørr vekt	Vát vekt
RDK	VI P	h. 580	19- 1	84		11.1369	13.34kg
RPX.	1015 c	V 726	1nc -1	J.F3		chilles	14.163.
	inch.	4454		ŗ		44095	,
Doc	Y				t lake	(32.096	
	accto	À	V	21.			
	· cv				Ekstra.		
Vocas	-6 V	tot.					Co-C 1, t
	dape					8894	
			D	T	**************************************		
KI. slett	Temp °C	Røreh. o/min	Dest. hast			nmerkninger	
08:25	20	520		RDK/	Vous / Php.	/Ekst, Et.ac	المستخدمة وسروا
08 40	(()	` ~_		tils	takk sta	iteroliquela	<u> </u>
08:48	4,2°	L(Lak	k tils. to	erdig da	THEFTE
C8 10	72	. (Des	t. start	38 mill	
(8.26	75°	L.,					
L8:54	76	r _N		ا لر ان ر د	ner ti		
10:00	86°	. 1		Sku	monet ti	C 086.	
10:17	1000	C.				i 30 lance	٠ ر
16.17	1800	1		Kj4	Circo,		

			·		1 1-1-		100/10	atente.	
KOMMENT	TARER: LCy	KKE.	FRICK	CT	JAKE 4-5	17 1 1		2/6/200	
(Kould	set bu	ran	for hi	7.Ac	7.50° AV -1	12-19	ورا کرم در از د	l (~
							A consider transferred to	Marin I - No.	

ĺ	Utseende produkt.	Control of the Contro	Utseende reakto	or:	
ı	,				
۱		UTBYTTE (vekt):		UTBYTTE (%):	
	TEOR.UTB (g):	OIBTITE (VEKU).			

Vestifierden AS + 32 79 29 00

CATCAID: 77 / 16 /	DATO: 4/7 - 00	Operatørsign.:	J44
SATSNR:: 506/60	Oppdrag: BB (BC	Apparatur:	01
Oppdragsleder:	Produkt: PUXIV-12	Pros./SOP:	99-0-06
Roreverk: July 10	FUNIN 17	77087	2/
,	TILSATSER		1
Rávare	Туре Ве	est. nr. Tørr vekt	Vát vekt
1 do 1571/98 V.81	4()	9,24	c = 11, 54
ch 593/99 F.8	415	4.64	6,54
(M 513/17 1.V		(31+8(; RDX)	35/
Ekitus varan witte	Ct/cic		1 199
Thite nett var	2 1 -		25 hc
	CO-436		69
Rhodanex Dindeniddel	Sat 298/00		ca6A
Dinden iddel	300 200		
Kl. Temp Røreh.	Dest hast	Anmerkninger	
slett °C o/min		KDX-35/ value.	1 px 86/ac-Rhoa
11 20 17,2 250	SAME7/	1.1	
12 16 45,3 1)tape 6	VA CAUTELLY	106
121 492 -	- [[[]] ,	the au last	
12 45 4.3,7 250-350	s Lusa H	Tesie va	and the same
125 36,0 350	dest Sto	- 1 f	
1)e) 20/1 4	obj. 1 72	V	
1060 75 -	JOH. (4)		
1340 748	varni	•	
14 10 100	13 141		
14 104	// Jet chej	m td jilter	0071
14 50 50	nsarly	4 J	
		·	
	Andrews of the Control of the Contro		
KOMMENTARER:	and the second s		
7)			and the second s
	and the second of the second o	and the second of the second o	- · · · · · · · · · · · · · · · · · · ·
Utseende produkt:	Lite	eende reaktor:	
Utseende produkt:			

TEOR.UTB (g):

DYNO

SATS NR	: 50%	100	DATO): 5/j	-OC	Operatorsign.:	11/2					
Oppdragsle		/	Oppdr	ag. 00	6/95	Apparatur.	01					
Røreverk.	turb	165	Produl		10-12	Pros /SOP:	99-0-					
				TILS	ATSER	,						
	Rävare			Гуре	Best. nr.	Torr vekl	Vät vel					
ch 1	571/7	2 (1. P.L.	1	1()		2,844	7,0					
de 5	52/99	7 F.8	1	15		6,046	8/-					
Var	W)					(3174)	.35					
£h51	re, va	us mobile	· 6+	10,0			/_/					
85,4	19 U	Cynn_					<u> 25.</u>					
110	deine	<u> </u>	(O-	26/1								
Dine	domi	<u> 4dx1 </u>	1 Sa2	294/0			<u>c96</u>					
			<u></u>									
KI. slett	Temp.	Roreh. o/min	Dest hast			Anmerkninger						
825	15	250		VANA	L-RDX.	1 by EHe1 . 12.	hode pr					
910	424	١,		Stan	+ lef, c	co- lake	7					
912	421,	t _s		Feed	1, -11) 0 min						
972	420,	250-350		Cyja	时 完约	co laker Madajix, co laker Jonis, con laker Jonis, con la les de Jonis, la						
	66,36	330		1 Cours	akt to	4/						
1000	100	1 4,		1 / 1	Can &	27						

825 19 250

VALL-RDX-11/26441-Rhody).x, vous
910 424, i Start 24, coo (c.64

912 421, i Feed -11 Jonin

492 421, 250-350

Chatt Elistre con value,

(awayte te a h

100 68.6

102 75

Jonin

102 76

102 76

102 76

102 100

(i min

hidling,

heds/ph, my 1 tyer

KOMMENTARER:

Utseende produkt:		Utseende reakto	or:
TEOR.UTB (g):	UTBYTTE (vekt):	1745	UTBYTTE (%):

/esuforden AS / 32 79 29 00

EXHIBIT B



Pressetetthet %TMD Friksjonskoeffisient maksimum	SIKH#8 SIKH#12 SIKH#26 SIKH#26 SIKH#26 SIKH#36 SIKH	V2///ISm/Etterekstra/bisemiddell	Ekstrali gserniddel (kg)) Ekstrali gserniddel (kg)) Mengde Querichvann Mengde bindemiddel (lakken) (kg) Mengde bindemiddel (lakken) (kg)	Satsing: Mengde Hytemp (kg) Mengde DOA(kg) RDXkll 1 (kg) RDXkll 2 (kg) RDXkll 5 (siverson (kg))	Angi total vannmengde % andel sprengstoff % andel av kl 5 (i komposisjonen) VanniMasse(sprengstoff) forhold (i kild)	Angi lakkons: (vekt %) Angi total Ism mengde (hvis extra Ism) Angi vannmengde (kg)	Sammenigning av PBXW-1 salser Ridduksjon Sals nummer 83 And Salsstorrelse (kg)
8 3 <i>4</i> 1 1,719 99,247	95 127 127 127 127 127 127 127 127 127 127	图	######################################	100223 100223 10063 1007 1007 1008 1008 1008 1008 1008 1008	96 20 3,125	15,5 6	83/99 22
1,650 97,410 97,48,1	207. 78. 207. 207. 207. 207. 207. 207. 207. 207	1131604 1161204 11761204	12.000 12.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.000 13.0000 13.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000 10.000	10,744 11,732 11,732 11,732 11,733 11	92 92 41,41 3,2608696	15,5 10,8 66	84/99 22
1,698 97,438		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	1881055 E 1001055 E 1001055 E 1001055 E		96 43,23 3,125	15,5 5,4 66	UKe 498 331/99 22
1,698 1,698 97,467			1 165/8474 1 165/8474 1 16/88 1 16/88	0722 10652 141803 141803 1951 1680	96 43,23 3,125	15,5 6	332/99 22
1,695 97,206	9993 9953 9953 1959 180 180 180 180 180 180 180 180 180 180	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s	## 101/22/11/15 ## 101/22/11/15 ## 101/20/21/15 ## 101/20/21/21/21/21/21/21/21/21/21/21/21/21/21/	96 96 57,59 13,1125	15,5 6	333/99 22
1,693 97,002	9977 9977 9975 9975 9975 9975 9975 9975	## 0/66 ##		等流程的规则 第70°22年 第70°166株 第24°160株 第24°160 第26°17年 第28°180 第25°188	96 57,59 3,725	15,5 5,4 66	334/99 22
1,699 97,674 97,02,9	7,449 44,2 2,713 2,713 10,6 0,84	4.86/m 4.80 m 1.99 m arbeiding av sats 1 1.150 l	所 (1) (1) (1) (1) (1) (1) (1) (1	1012238 1016608 160728 167728 167728 187808 187808	96 20 1,325758	15,5 6,7 28	
1;694 97;327 1/30;8	936 936 927 709 1224 15 1224 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	1215.11 <u>121</u> 1215.11 <u>121</u> 1215.11 <u>121</u>		## 0122 ## ## 0166 ## ## 4,80 ## ## 4,40 ## ## 8,80 ## 8,75 168 ##	96 20 3,125	7,2 66	1016/18/1 367/99 22
1,692 97,272 130,6	11.99(8) 11.83(8) 12.77(1) 12.77(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1) 13.11(1)	Redusert rarehastig het til 350	83.2740 10.65784 10.000 10.0188 10.0188		96 20 8/125	7,2 66	UK648# UK 370/99 37
1,687 96,925 104,1	100 (100 (100 (100 (100 (100 (100 (100	1 270/18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			96 96 20 20 1,736/11) 1/736/11)	10 10 1	83 (1016) 3016) 375/99 374/99 375/99 15 15
1,692 97,272 220,5	994(7) 1997(4) 1997(7) 1990(8) 1990(8) 1990(8) 1990(8) 1990(8) 1990(8) 1990(8)	See Transfer Transfer Account to the Contract of the Contract	IF DONE EAST FAND MAN DESCRIPTION	0;15 0;45 3;30 71;40 23;00 6;00	96 4736111	15,4 6 25	15 15

	133	
:	AND THE STATE OF	
	to the state of the	
3	11/2 11/20	
•		
-	2017	
٠.	The second	
:	r (file	
.:	200	
٠.	1	
-	1.32	
**	10.00	
í.	100 CONTRACTOR - 1-1-1	
:	12.00	
	. 11 1 mars 3 1 1	
η,	COLUMN TO SERVICE	
٠.	. S. 33 March 12 (1)	
٠.	A. C. W.	
ť		
	10 to 10 to 1	ı
3	: A 12 14 15 11	
٠	Section 3.	
٠	25 Sept. 2014	
ŧ.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
ŧ	21019 0 25	
٠.	1000	
ŗ	THE OWNER.	
÷	12.5	ı
።	10.5	
£	10.00	ı
3	111	
۹	THE RESERVE	
ď	**************************************	
٠.		
٠,	100000	
::	1. Carrier 1977	
٠	Altra	
ŧ.	The state of the state of	
ř		
٠.	12.0	
::		
:	A 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
٠;	P. P. C. Tur.	
٠	Male Hills	
÷	CHILD THE	
3	100	ì
×	1. 1. 1. 1. 1.	
١٠	37.0	
かいています かいかい かいしょう かんしゅう しゅうしゅう しゅう	ammenligning av PBXW-17 satser	
٠.	Lating the R.	
÷	100 marks 1970	
٠.	debit total	
::	1130	
	Mark Edition	
٠.	2112 7117 65	
:	STATE OF THE PARTY OF	
	APPENDING STATE	
١.	3616 513C	
:>	The second	
:	The sales and	
::	The State of the	
٠,	201-01-1-1	
ď	ARTHUR TO STATE OF	
:•	中的证明	
۸	25.54 (S. 20)	
i	10.00	

UNBART SUNBARS Salts 4 Salts 3 Ch 399 Salts 4 275 355 350	Sammensetning. "RDX 962" 1	8672 8073 8173 8177 3877 3771		inidals (1/akken (kg)) (1/100 light) (1/100	00:00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	光影響 随 医 	se(sprengsion) romoid mile 13,125.	96	825 935	(hvis extra lsm) 75,5	Angi Satsstørrelse (kg) 275 2 Angi Jakkons (vekt %) 15.385 15	1/99 (G)	Produksjon -
Wilking			議院議論 エコに		THE HART SELECTION OF COMMUNICATION							<u> "</u>	
			Sats 3 er gjort til charge	新疆 新疆 医沙里斯 海	#YALUE		#DIV/IOI					Ch 3/99	
			Om. 1191/99 Deiding V62 v sals 2 964/996 G-hus G-hus	1911 1911 10050 24117 10050 24117 10050 20070		是 海绵 组织 现象 海绵 逐渐 逐							lie 485 1016 4

١

Sick#182 Sick#182 Sick#1826 Sick#182	Mengdesinken kersen kan kersen kersen kersen kersen kersen kersen kersen kersen kersen	Sátsing: Weingderfyllering Weingderfyllering Weingderfyllering Lestingsmiddirthlakk(v(g)) R.D.X.kit."((g))		Ricidiikajin	Satsberegning for PB
2.43.54 2.43.54 2.43.54 2.53.54 2.53.64 2.54.64 2.54.64 2.54.64 2.54.64 2.5	5(19) 25(190000 190000 190000 19000 19000 19000 19000 19000 19000 19000	60 30,7 2	506(00 506(00 15 20 5,8 5,8	/ IEWWEIH
######################################	######################################	10'3000 10'30'00 41'80'00 7'30'00 60'00'00 13'30'0 2'36'	60 40 2	55.507.000 507/00 15 20 5,8 35	
1.650 1.950 1.950 1.950 1.950 1.950 1.950 1.950 1.950 1.950 1.950	を	20 9750 21 4250 21 8000 21 8000 21 9000 21 90000 21 9000 21 9000 21 9000 21 9000 21 9000 21 9000 21 9000 21 90	60 40 2,5 7,5	540/00 540/00 15 23,8095 5,8	
0.82 0.82 0.82 0.82 0.82 0.82 0.82 0.82	683000 6830000 68300000 683000000 683000000000000000000000000000000000000	19 3750 2 14 1260 2 14 1260 2 14 1260 2 16 100 2 16 100 2 13 150 2 16 100 2 16 10 2 16	60 40 2,5 7,5	#UR634% 542100 15 23,8095 5,8	
	######################################	0.9563) 20.3188 24.038 27.632 6.184 16.790 13.73 2.97	60 41,29 6,375 2,125	15 23,907273 5,8 35	

Ì

- 3	
'n	
۳,	
•	

%TMD	ACCOUNT AND		Sammensem	Flyter gjennu	Volumvekt a	SKI# 80	SK#50	DIX HE LO	SET 35	SKI # 20	SK1#26	SH1 # 20	SIGHIO	SIKI HOSE	SKITTO				Kommentar	SPECIFICACIONE		Wengde organ	Value Ettere	Vekt-%ildser	Yekt-% løsen	Mengda Sind	Beregninger:	Mengde Quene	Vann (kg)	Ekstra Løsemidd	Mengde lakk	Rhodapex (gram	RDX 815 Silve	RDX M 11 (kg	Løsningsmidde	Wengde DOA (kg	Mengde Hyter	Satsing :	% ander av kl.5 (i.komposisjonen)	% andel sprengstoff	Angi total vannmengde	Angi vannmengde (kg)	Angi total Ism mengde (hvis extra Ism)	Angi lakkons. (vekt %)	Angi Satsstørrelse (kg)	Sats nummer	noleymbold	
ressetetthet ¿TMD	WATER STATE OF THE PARTY OF THE		n Bum	yter gjennom skivestørrelse (mm) 🧼	olumvekt g/ml (min 0,8)															Anna (Rute some		mil.	rekstra løsemidde	løsemiddel fræ lakk	iliddell fra extr	gde bibdemiddeld lakken		tebyand		illidel(kg):	(kg)		lyerson (kg)		lel tilltäkk (kg)	(kg)	ytemp (kg)		5 (i komposis	gstoff	ımengde	gde (kg)	mengde (hvis	(vekt·%)	else (kg)			
	DESCRIPTION OF STREET	To Thytemp	RDX	else (mm)																MADE SALES	dianch		Ilddelii Siki	wen uten extra		en (kg)			の問題を	語の音を記									onen)				extra Ism)		100	S. 3006 See.		
0,000	chesulta entablishment			2000													G-hus	odis 4 Jid	Cofe (for	Omorbination of the state of th	angn s	4.80	18,67		200 15 M	0.88		38,00	27.04,5	1,90	5.58 B	8,80	第440 5数	1672	4,80	0.66	0.22		20	96	66	28	6,7	15,5	22	134/00		
0,000	ALT-COURSE OF THE									耐能ない				多是是是		Red. RPM	G-hus.	odio 4 II d	Cilial v.		240	5/14	1248,66%	(A)	705	0,88	の表現の表現を	38,00	27,84	222	5,68	8.80	940	16.72	4.80°	0,66	022		20	96	66		7	15,5	22	135/00		節點點點
97,801			90.5		\$150 (\$150) \$150 (\$150) \$150 (\$150)												200	•	1	i e	0.22	3.30	第125 5世	11126	區域和銀	1072	斯尼斯斯斯斯斯	42.00	1986	144	4.68	7 20 8	3.60	間368	13.96 E	0.54	0.18		20	- 36	72	30	5,4	15,4	18	139/00 1		
97,203 S	4		9543														3/00	afigila	1.81/88	401/00	(CO)	9 30 V	14175周閏	11)26	調の変形を	0.72		42,00	29 8/	1.44.12	4,68	7.20	3,60	13,68	996%	0.54% 测点	0.18 10.0		20 4			30				140/00 16		
96,886 97,026	-		95450		0.89 0		0.5			0.8.8.		1920	100					Nidoo	Nasss	Vioces Vioces	niebe e e		2.55% 第10	0,18	2.95年 1962	0,60 - 1,00	建筑器 张祖祖	25100	7.0	THE PARTY	3,90	6100	7013周 1011年	713111101	112)56 4 056	019: 019		47,5 95	95 95	60 60	35 45	5,22 5,22	15,4 15,4	15 15	168/00 171/00		
97,026 96,742	922 7 073		94 18 18 18 18 18 18 18 18 18 18 18 18 18	N/A N/A	0.77 N/A			8 1 1 1 1 1 1 1 1 1		3743	912 12 20		0.50					NICOSE O. OLTICAL DO	Masse 1 . 200/00 4 42	00/0000 - 1	the second	03 11 84	105號 新2度	Trisland Britis	31 21 500	0.00	神経 の	15,00%	86 12 44.8	10.27 E. 10.27 E.	06.5	00 3 5.00	25 142	00.00	2 442	16 10 56	9 1 0 19		95					4 15,4	5 15	1		
96,742 96,916		90	186	A/N	\ 0,81		8.00 C	建大加		200		65 × 67 × 67 × 67 × 67 × 67 × 67 × 67 ×	1000年100日 1000						Π < # 0	2/2	2000	203	0 1 10,05	F 8311	231.5	10,60		100,000	STORES OF STREET		390	600	10,69	356	4/12	0,56	91019		71,25	95			5,22	15,4	15	182/00		
96,971	1	37	9512	6	0.93		100 E	0.01		8		153.84	A SECOND			726/96F?	× 5	ं		KI 1 som	1 90	12.77	12 55	1018	2,95	1980,60		25,00	04 80		13,90	6,00	713	7,13	通過102	0.56	1266000		47,5	95	60	35	5,22	15,4	15	185/00		
100,000	1747/0	0.027	1946		0,89	通常0.00 0		100						6.66	100			modif Litery	AWH Health	E BDY (ac)	1 00	3 50 5	是14.035年	11196	2,69	0.60		0.000	10 40	1,00	3.89	6,00	705	37,05	4940	¥0,675	70/2/253		47	94	60	35	5,94	15,411	15	477/01	5,052001	
0,000		420	945		0.86	0.00		1000						TAPER I	F 8.66			Ę.,	YCG Vibration	Standard	1 66	3.50	14,08	第4696章	2.69	0,68%		25,000	A 44	100 mg	8,89	5.00	7.05	7.05	4940	0.675	10/22572	がいる。	47	94	60	35	. 8		15	479/01	01108/2001	
0,000		75.7			0,86	100 E 00 E 00 E						8,000			0,666		1-100/6171	41300/1007	230/00/42	ST DOX	101	5,85		18,42	0000	0.60	建筑市场景景	25 U	34,13	UNUU	389	0.00	6/4	6/5	B 23 V	11,1251到	0.375		45	90	60	35	5,94	15,411	15	504/01	12.00	
0,000		277	30000		0,89	医		THE OWNER				63			13.994			CHAIL & THOUSAN	Fileat HMX	F-RDX (an)	100 A 00 A 100 A 1	28'S'		24800	0,00	0,60		2000	04/10	DI DU	3,89	6,00	26/5	6,75	8,23	第 103 編	10.88		45	90	60	35	5,94	L				
0,000			0.00							組織的關係						The state of the s				n	1910年191	5,85		118,42	温	1200		20,00	1	(final	38.17	6,00	101/051	67.6	8.28	1613	0.38		45	90	60	35	5,94	15,411		706/01		创造的现在分词 1000 000 000 000 000 000 000 000 000 0
0,000			STATE OF	200		新聞歌記記										A CONTRACTOR AND A CONTRACTOR	Vintu	יייטטייי (מט)		TI	100 Tel	15 5 85 M		16,92		377	THE REAL PROPERTY.	DOICE	04/0	UUUU	3,895	6,00	6/6	675	823	15 On 13 WE	0.38		5	90	60	35	5,94	15,411	15	707/01		
0,000		651							では、これの			はいる。	関語を開発			THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	XIME!	1300	reality (26)	F-RDX	是200季	35,850		768	0.00	0,60	54:04	00,07	i hi	CHO	3,09	0.00	6/3	675	8,23	1118	0.38	語語語	\$	90	60	35	5,94	15,411	15	708/01	阿斯斯斯	

 $d_{k,1} \leftarrow \tau$

Fider gjernom skivestoretse (mm) Sammenschling Sammenschling Sammenschling Sammenschling Sammenschling Sammenschling Sammenschling Sammenschling Fallhammer (RDX Cl 5 Ref. 1 parantes): Pressetetthef: TMD STMD STMD	Vekt-yellselmüdelifia lokta-isa isa saatus vastavasta vastavasta vastavasta vastavasta	WinigoelpoA WanigoelpoA Raskingsmiddelfithlakki(kg) to accept the second seco	% andel Hytemp % andel DOA Satsing;;	Angi total ism mengde (tvs exira ism) Angi vanumengde (kg) Angi total vannmengde % andel ki 5		Satsberegning for PBXW-17
#199794 ##1924 ##1924 ##1978 1,682	8 17.06 (19.00 (7,35 7,35	513,3333 513,3333 880 39,22		BXW-
			6,12	513,3333 880 40,82	Sats 7 215,6 20	7
9121 1120 113 152 1120 113 152 113 1137 1571 - 1,672	Walter W	155000 15000 15000 15000 15000 16000 160000 1600000 16000000 160000000000 16000000000000000000000000000000000000	7,5	513,3333 880 50	Sats 8 220 23,8095	
2 1,669	開発 (#27,54000 #27,54000 #27,54000 #27,54000 #20,10	6	513,333 880 50	Sats 9 Sats 9 220 20	
	Brukt Sats 8 (1976)			2.5	Ch 6/00	
0 1,660 676 1,667 1,676 99,584	Buttsats But		6	2	Ch.7/00	
002 107 107 107 107 107 107 107 107 107 107	19 3792 計画	新 (1972)	e is no	35 60 50 2,25	Uke 4/01 Uke 4/01 23,8095 5,8	

EXHIBITC



Defence Products N-3475 Sactre Norway

DELIVERY REPORT

Subject: PBXW-17

Date: 30.08.99

ANALYSIS OF PBXW-17

Buyer

Karl Diehl Mariahütte

Postfach 1163, D-66616 Nonnweiler

Forbundsrep. Tyskland

Order no

Mr. Wild 14.04.99 (x-6715 C)

Quantity

20 kg

Lot no. Charge no.

NS199H0001E Charge no.1/99

Supplier

DYNO ASA, Defence Products

	Found	Nominal value
RDX HyTemp 4454 Diethylhexyladipate, DOA Moisture Foreign matter Impact Sensitivity (BAM) Pressability (1.1 t/cm², 60 s, RT) Bulk Density	95.5 % 1.1 % 3.4 % 0.02 % 0 33 J 1.719 g/cm ³ 0.95 g/cm ³	96.0 % 1.0 % 3.0 % Max. 0.10 % 0
Sieve analysis Through USS Sieve No. 16 Through USS Sieve No. 20 Through USS Sieve No. 25 Through USS Sieve No. 30 Through USS Sieve No. 35 Through USS Sieve No. 40	95 % 82 % 60 % 27 % 14 % 4 %	

DYNO Defence Products

Erlend Skjold R&D Manager Øyvind Hammer Johansen

Scientist



DELIVERY REPORT

Subject: PBXW-17

Date: 30.08.99

ANALYSIS OF PBXW-17

Buyer

Karl Diehl Mariahütte

Postfach 1163, D-66616 Nonnweiler

Forbundsrep. Tyskland

Order no

Mr. Wild 14.04.99 (x-6715 C)

Quantity

20 kg

Lot no.

NSI99H0002E

Charge no.

Charge no.2/99

Supplier

DYNO ASA, Defence Products

	Found	Nominal value
RDX HyTemp 4454 Diethylhexyladipate, DOA Moisture Foreign matter Impact Sensitivity (BAM) Pressability (1.1 t/cm², 60 s, RT) Bulk Density	92.8 % 1.8 % 5.4 % 0.02 % 0 18.8 J 1.650 g/cm ³ 0.93 g/cm ³	92.0 % 2.0 % 6.0 % Max. 0.10 % 0
Sieve analysis Through USS Sieve No. 8 Through USS Sieve No. 12 Through USS Sieve No. 16 Through USS Sieve No. 20 Through USS Sieve No. 25 Through USS Sieve No. 30 Through USS Sieve No. 40	100 % 97 % 78 % 36 % 18 % 3 % 0.1 %	

DYNO Defence Products

Erlend Skjold R&D Manager Sound Hammer Johansen



Produksjon og analysemelding fra FoU-avdelingen

Dato: 25. August 1999

Mengde: 20 kg	Charge nummer: 1/99	Lot nummer: NSI99H0001E
Kunde: Karl Diehl Mariahütte, Tyskland	Lev. tid: Uke 35/99	Best.nummer: Mr. Wild (x-6715 C)
Produkt spesifikasjon:		
		DOD D 22442
Råvare (komponent) spes	sifikasjon: HyTemp 4454: WS	32630, DOA: DOD-D-23443
		32630, DOA: DOD-D-23443
Råvare (komponent) spes HMX: MIL-H-45444, grad Emballasje:		32630, DOA: DOD-D-23443

Råvarer benytttet:

Sats nummer	Lot.nummer	Type	Mengde
Sats 83/99 (PP-1)		PBXW-17	22 kg

Anmerkninger:	_	



Produksjon og analysemelding fra FoU-avdelingen

Dato: 25. August 1999

Produkt: PBXW-17		
Mengde: 20 kg	Charge nummer: 2/99	Lot nummer: NSI99H0002E
Kunde: Karl Diehl Mariahütte, Tyskland	Lev. tid: Uke 35/99	Best.nummer: Mr. Wild (x-6715 C)
Produkt spesifikasjon:		
		3 32630, DOA: DOD-D-23443
HMX: MIL-H-45444, grad	le B	
Emballasje:		
1 Pappfat		

Råvarer benytttet:

Sats nummer	Lot.nummer	Type	Mengde
Sats 84/99 (PP-1)		PBXW-17	22 kg

Anm	er	kn	in	g	er:
-----	----	----	----	---	-----

EXHIBIT D

Dyno Nobel

Defence Products N-3476 Saetre Norway

MERNS PRIEFECUENS

DELIVERY REPORT

Date: 18.09.00 Subject: PBXW-17

ANALYSIS OF PBXW-17

Karl Diehl Mariahütte Buyer

Postfach 1163,

D-66616 Nonnweiler Forbundsrep. Tyskland

319336 (x-6965B) Order no

50 kg Quantity

NSI00H0007E Lot no. Charge no.07/00 Charge no.

DYNO NOBEL ASA, Defence Products Supplier

RDX HyTemp 4454 Diethylhexyladipate, DOA Moisture Foreign matter Vacuum thermal stability (VTS) Impact Sensitivity (BAM) Pressability (1.1 t/cm², 60 s, RT) Bulk Density	Found 90.9 % 2.1 % 7.0 % 0.02 % 0 0.05 mL/g 20 J 1.66 g/cm ³ (99.5 %TMD) 0.78 g/cm ³	Nominal value 91.0 ± 2.0 % 2.25 ± 0.75 % 6.75 ± 1.25 % Max. 0.10 % 0 0.5 mL/g 4 J (RDX Cl. 5 reference) Informative 0.75 g/cm ³
--	--	---

Sieve analysis Through USS Sieve No. 8 (2360 μ) Through USS Sieve No. 16 (1180 μ) Through USS Sieve No. 20 (850 μ) Through USS Sieve No. 30 (600 μ) Through USS Sieve No. 80 (180 μ)	% Through 100 % 56 % 9 % 0 % 0 %	Informative Informative Informative Informative Informative
--	----------------------------------	---

DYNO NOBEL ASA Defence Products

Oyvind Hanmer Johansen R&D Manager

Scientist



Defence Products N-3476 Saetre Norway

DELIVERY REPORT

Subject: PBXW-17 Date: 18.09.00

ANALYSIS OF PBXW-17

Buyer : Karl Diehl Mariahütte

Postfach 1163,

D-66616 Nomweiler Forbundsrep. Tyskland

Order no : 319336 (x-6965B)

Quantity: 50 kg

Lot no. : NSI00H0006E Charge no. : Charge no.06/00

Supplier : DYNO NOBEL ASA, Defence Products

	Found	Nominal value
RDX	91.5 %	$91.0 \pm 2.0 \%$
HyTemp 4454	2.0 %	$2.25 \pm 0.75 \%$
Diethylhexyladipate, DOA	6.5 %	$6.75 \pm 1.25 \%$
Moisture	0.02 %	Max. 0.10 %
Foreign matter	0	0
Vacuum thermal stability (VTS)	0.06 mL/g	0.5 mL/g
Impact Sensitivity (BAM)	15 J	4 J (RDX Cl. 5 reference)
Pressability (1.1 t/cm ² , 60 s, RT)	1.67 g/cm ³ (99.5 %TMD)	Informative
	0.80 g/cm^3	0.75 g/cm^3
Bulk Density	0.00 8/0111	· · · · · · · · · · · · · · · · · · ·

Sieve analysis	% Through	
Through USS Sieve No. 8 (2360 μ)	100 %	Informative
Through USS Sieve No. 16 (1180 μ)	69 %	Informative
Through USS Sieve No. 20 (850 µ)	15 %	Informative
	1 %	Informative
Through USS Sieve No. 30 (600 µ)	0 %	Informative
Through USS Sieve No. 80 (180 μ)	0 70	

DYNO NOBEL ASA
Defence Products

vind Hammer Johansen R&D Manager Kjell-Tore Smith Scientist



Defence Products N-3476 Saetre Norway

Produksjon og analysemelding fra FoU-avdelingen

Dato: 18. september 2000

Produkt: PBXW-17					
Mengde: 50 kg	Charge nummer: 07/00	Lot nummer: NSI00H0007E			
Kunde: Karl Diehl Mariahütte, Tyskland	Lev. tid: Uke 38/00	Best.nummer: 319336 (x-6965B)			
Produkt spesifikasjon: 006/9	99-K-02 Utg. 1				
Råvare (komponent) spesifil		-K-197, DOA: 366-K-068			
RDX : MIL-R-398C Am. 4, T	урен				
Emballasje: Pappfat					

Råvarer benytttet:

Sats nummer	Lot.nummer	Туре	Mengde
Sats 9		PBXW-17	220 kg

Anmerkninger:	

Distibusjon: A.Sværen/ G.Veirud, R.Sørli, B. Berhardsen, FoU-arkiv



Defence Products N-3476 Saetre Norway

Produksjon og analysemelding fra FoU-avdelingen

Dato: 18. september 2000

Produkt: PBXW-17		
Mengde: 50 kg	Charge nummer: 06/00	Lot nummer: NSI00H0006E
Kunde: Karl Diehl	Lev. tid: Best.nummer:	
Mariahütte, Tyskland	Uke 38/00	319336 (x-6965B)
Produkt spesifikasjon: 006/9	99-K-02 Utg. 1	
Råvare (komponent) spesifil	kasjon: HyTemp 4454: 366	-K-197, DOA: 366-K-068
RDX: MIL-R-398C Am. 4, T	`уре II	
Emballasje: Pappfat		

Råvarer benytttet:

Sats nummer	Lot.nummer	Туре	Mengde
Sats 8		PBXW-17	220 kg
Sats 6			

Anmerkninger:		

¹Distibusjon: A.Sværen/ G.Veirud, R.Sørli, B. Berhardsen, FoU-arkiv